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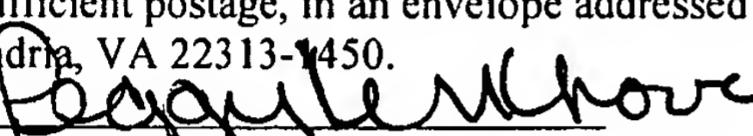
UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KURANUKI, et al. Examiner: Unknown
Serial No.: 10/615,674 Group Art: 2685
Filed: July 8, 2003 Docket: 10873.1257US01
Confirmation No.: 9824 Notice of Allow. Date: n/a
Due Date: n/a

Title: BATTERY-DRIVEN ELECTRONIC EQUIPMENT

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: Peggy Kerkhove

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

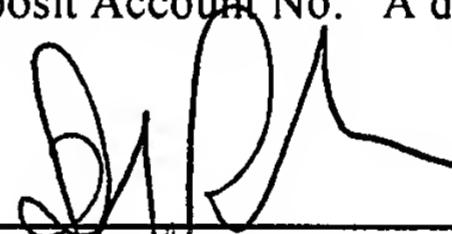
Sir:

The following papers are transmitted herewith:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Information Disclosure Statement, Form 1449, 1 reference, Copy of Japanese Office Action
- Return Postcard

Please charge any additional fees or credit overpayment to Deposit Account No. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902-0902 Minneapolis, MN 55402
612.455-3800

By: 
Name: Douglas P. Mueller
Reg. No.: 30,300
Initials: DPM/pjk



S/N

10/615,674

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.:	10/615,674	Group Art Unit:	2685
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By: Peggy Kerkhove
Name: Peggy Kerkhove

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in a Japanese Office Action mailed March 25, 2005.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided. A copy of the Japanese Office Action is enclosed.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

US 6,119,023 is an English equivalent of JP 9-261108.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

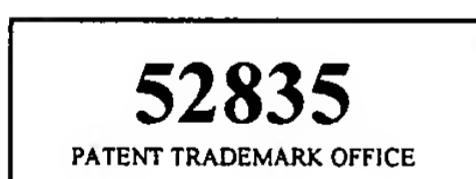
Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402-0903
(612) 455-3800

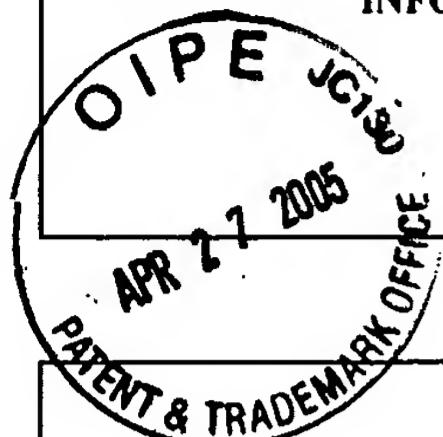
By: _____
Douglas P. Mueller
Reg. No. 30,300

Dated: April 25, 2005

DPM/pjk



FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1257US01	Application Number: 10/615,674
	Applicant: KURANUKI, et al.	
	Filing Date: July 8, 2003	Group Art Unit: 2685



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	9-261108	October, 1997	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

COST OF PRODUCTION (including overhead, 10%, 1000, 1000 kg)		

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PATENT TRADEMARK OFFICE

EXAMINER _____ **DATE CONSIDERED** _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.